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Total Number of Pages in This Submission

**Application Number** 10/563,686 International Filing Date: July 7, 2004 **Filing Date First Named Inventor** J. Christopher Anderson Group Art Unit Unassigned Unassigned **Examiner Name** Attorney Docket Number 54-000330US

ENCLOSURES (check all that apply)						
Fee Transmittal Form	X PTO-1449 Form	After Allowance Communication to Group				
Fee Attached	X Cited References	Appeal Communication to Board of Appeals and Interferences				
Amendment / Response	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
After Final	Petition Routing Slip (PTO/SB/69) and Accompanying Petition	Proprietary Information				
Affidavits/declaration(s)	Petition to Convert to a Provisional Application	Status Letter				
Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address	Additional Enclosure(s) (please identify below):				
Receipt Acknowledgement	Terminal Disclaimer	·				
	Small Entity Statement					
Information Disclosure Statement	Request for Refund					
Certified Copy of Priority  Document(s)	Authorization to Charge Deposit Account Please charge Deposit Account No. 50-0893	for any additional fees associated with				
Response to Missing Parts/ Incomplete Application	this paper or during the pendency of this appl for consideration of the documents enclosed.	lication, including any extensions of time				
	Remarks					
Response to Missing Parts under 37 CFR						
1.52 or 1.53						
SIGNATU	IRE OF APPLICANT, ATTORNEY, OR	AGENT				
Firm or Individual name Jonathan Alan Quine, Reg. No. 41,261, Quine Intellectual Property Law Group P.C.						
Signature Jonth Ah Quine						
Date September 14	Date September 14, 2006					

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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By **Delah Bernel** Deborah Berwick

> Attorney Docket No. 54-000330US TSRI Ref. No. 1001.2 B US/NOV0547P Novartis Ref. No. DC/4-34045

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

J. Christopher Anderson, et al.

Application No.: 10/563,686

International Filing Date: July 7, 2004

For:

**COMPOSITIONS OF** 

ORTHOGONAL LYSYL-tRNA and AMINOACYL-tRNA SYNTHETASE

PAIRS AND USES THEREOF

Confirmation No. 8860

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR § 1.97 and

§ 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. Copies of the cited US Patent applications have not been enclosed because they are no longer required by the office for submission. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

J. Christopher Anderson, et al. Application No.: 10/563,686

Page 2

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that <u>no fee is required</u> for submission of this statement, since it is being submitted prior to the first Office Action on the merits per 37 CFR 1.97(b)(3). However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Jonathan Alan Quine, J.D., Ph.D.

Reg. No. 41,261

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

P.O. BOX 458 Alameda, CA 94501 (510) 337-7871 Fax (510) 337-7877

JAQ:db

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Application Number
10/563,686

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Application Number	10/303,000
International Filing Date	July 7, 2004
First Named Inventor	J. Christopher Anderson
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	54-000330US
Date Submitted	September 14, 2006

	U.S. PATENT DOCUMENTS						
		U.S. Patent Docur		Name of Patentee or Applicant of	Date of Publication of	Pages, Columns, lines,	
Examiner Initials	Cite No.	Number	Kind Code (if known)	Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appeal	
	1	7,045,337		Schultz, et al.	05-16-2006		
	2	7,083,970		Schultz, et al.	08-01-2006		

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			Foreign Patent Docum	ent		Date of Publication	Pages, Columns, Lines,	
Examiner Initials	Cite No.	Office	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Т.
	3	wo	2002/085923	A2	The Scripps Research Institute	10-31-2002		

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т			
	4	ANDERSON AND SCHULTZ (2003) "Adaptation of an Orthogonal Archaeal Leucyl-tRNA and Synthetase Pair for Four-base, Amber, and Opal Suppression." <i>Biochemistry</i> , 42: 9598-9608.				
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Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Application Number	10/563,686
INFORMATION DISCLOSURE	International Filing Date	July 7, 2004
STATEMENT BY APPLICANT	First Named Inventor	J. Christopher Anderson
	Group Art Unit	Unassigned
	Examiner Name	Unassigned
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Examiner	""	Date	05/02/2008	ı
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